

ABSTRACT

A method for maintaining and/or qualitatively improving a communication path in a relay system, in particular in a radio network, wherein information is transmissible between two devices (A_0 , A_n) via one or more additional devices (A_1 , ..., A_{n-1}) along a thus-formed communication path, and wherein at least one leg of the communication path can be replaced with a substitution path as a function of at least one predeterminable parameter, or be used at least at times simultaneously with a substitution path. The method permits maintaining a link quality at a high level, even when transmission conditions vary in the course of time.

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